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1626

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION

OF: VOIT ET AL.

CONFIRMATION No.: 4235

SERIAL No. 09/851,214

GROUP ART UNIT: 1626

FILED: MAY 08, 2001

EXAMINER:

EBENEZER O. SACKKEY

FOR: HYDROGENATION CATALYSTS

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Alexandria, Va 22313-1450, on:

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July 20, 2004

Date of Signature

Honorable Commissioner  
for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REPLY UNDER 37 C.F.R. §1.111

Sir:

In reply to the Office action of April 22, 2004, it is respectfully requested that the following remarks be entered and considered for further prosecution of the above-identified application:

R E M A R K S

Claims 21 to 40 as submitted by applicants on December 10, 2003 (date of the Certificate of Mailing), are currently pending in this case.

The Examiner has rejected Claims 21 to 40 under 35 U.S.C. §103(a) as being unpatentable in light of the teaching of *Dewdney et al.* (US 4,064,172) when taken in view of the disclosure of *Lee et al.*<sup>1)</sup> and of *Nam et al.*<sup>2)</sup>. In this context, the Examiner argues that a person of

1) "Hydrogenation of Carbon Dioxide on Iron Catalysts Doubly Promoted with Manganese and Potassium" *Can. J. of Chem. Eng.* 70(3), 511-515 (1992)

2) "Catalytic Conversion of Carbon Dioxide into Hydrocarbons over Zinc Promoted Iron Catalysts" *Energy Convers. Mgmt.* 38, 397-402 (1997)